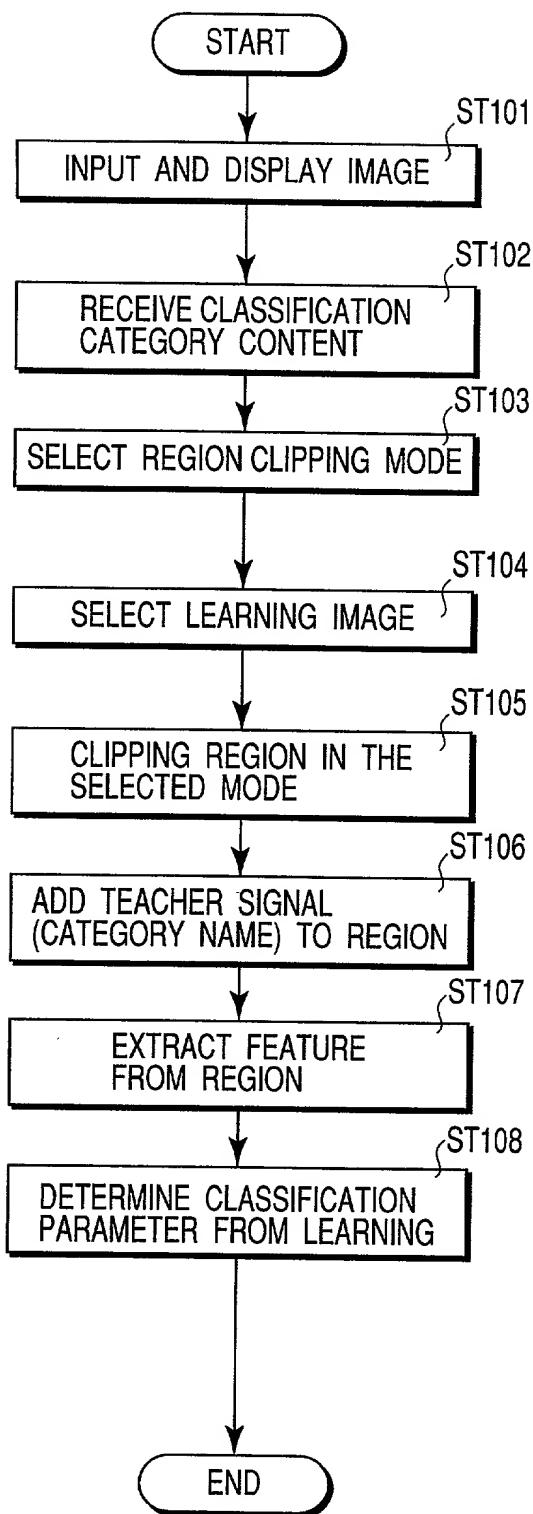


FIG. 1

LEARNING STEP



CLASSIFICATION STEP

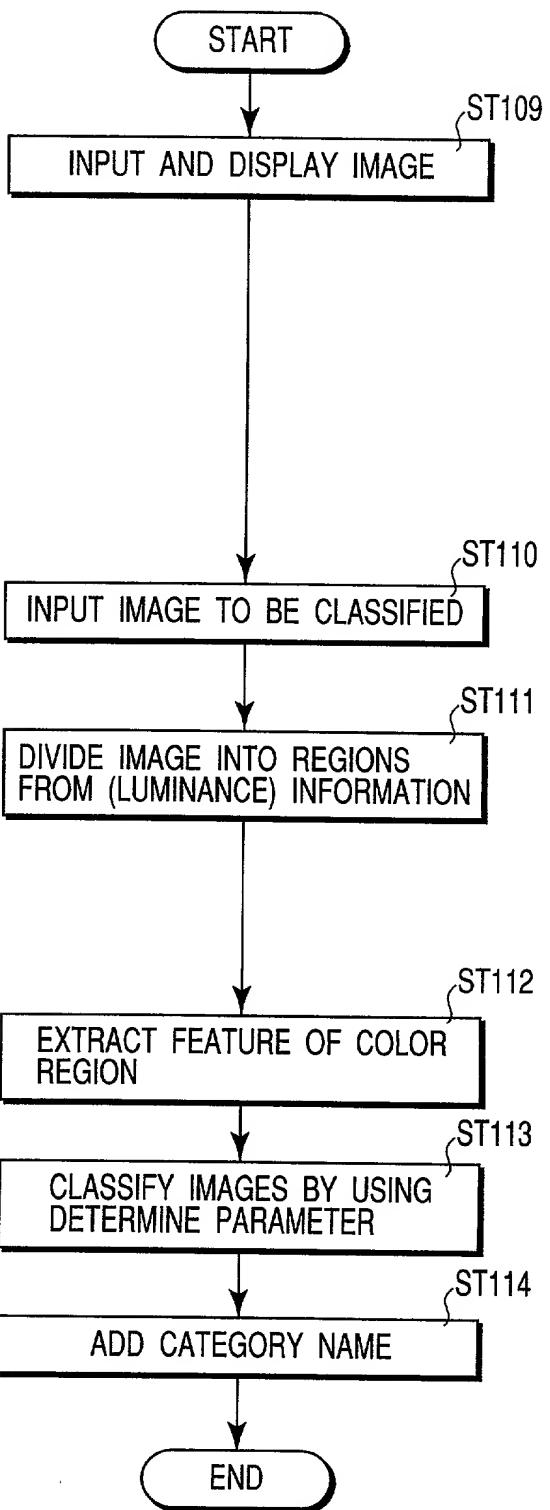
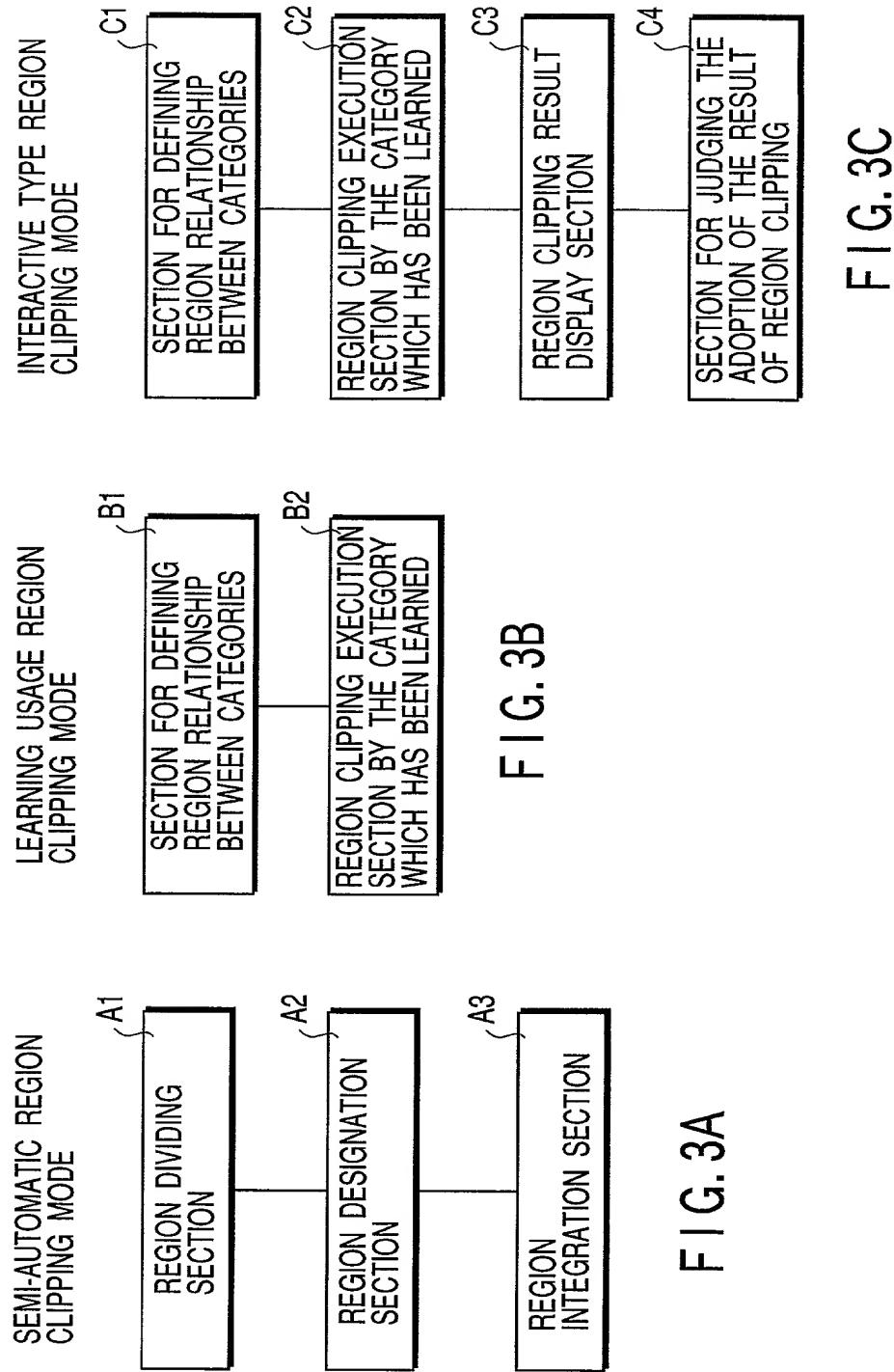


FIG. 2A

FIG. 2B



LEARNING USAGE REGION
CLIPPING MODE

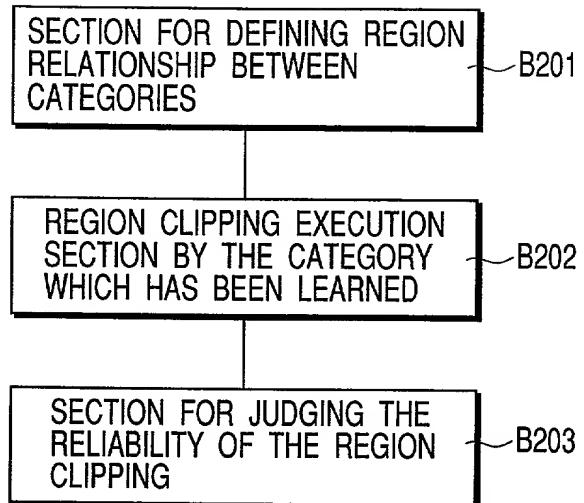


FIG. 4

LEARNING USAGE REGION
CLIPPING MODE

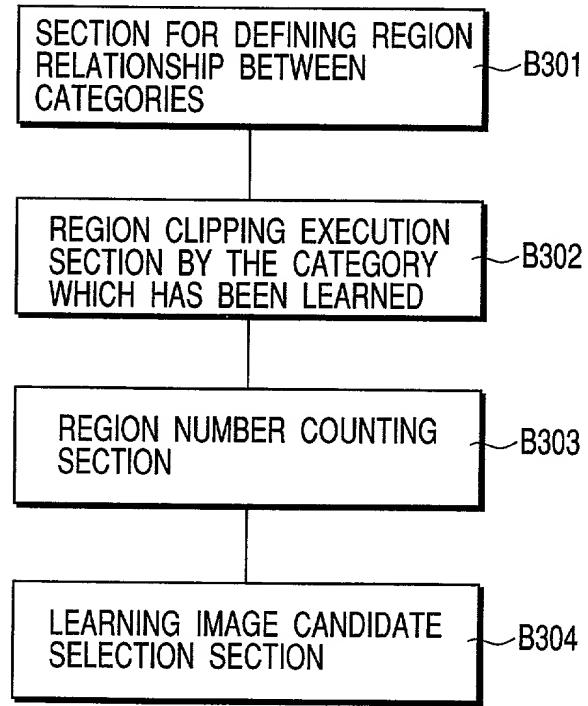


FIG. 5

1001
1002
1003
1004
1005
1006
1007
1008
1009

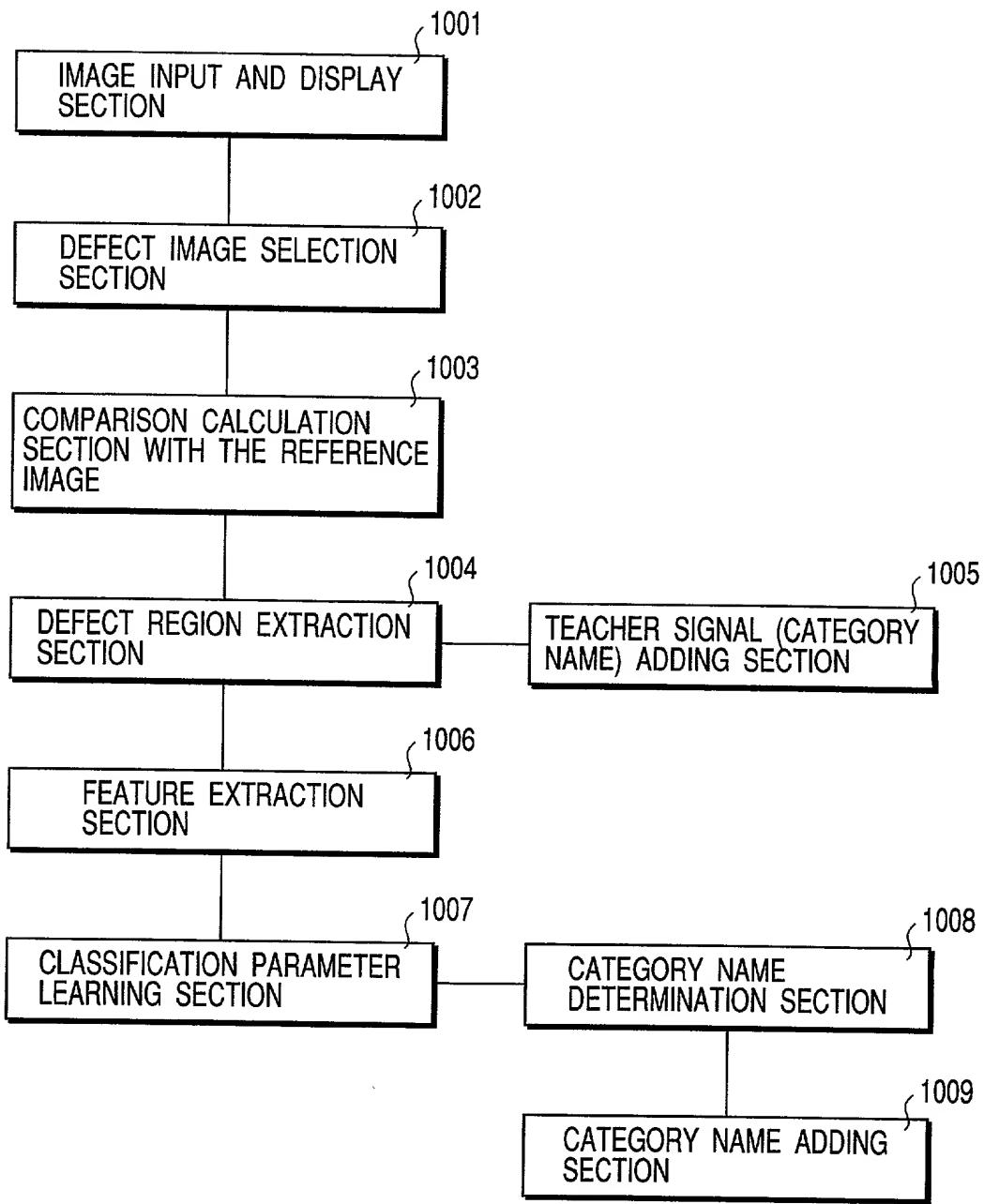
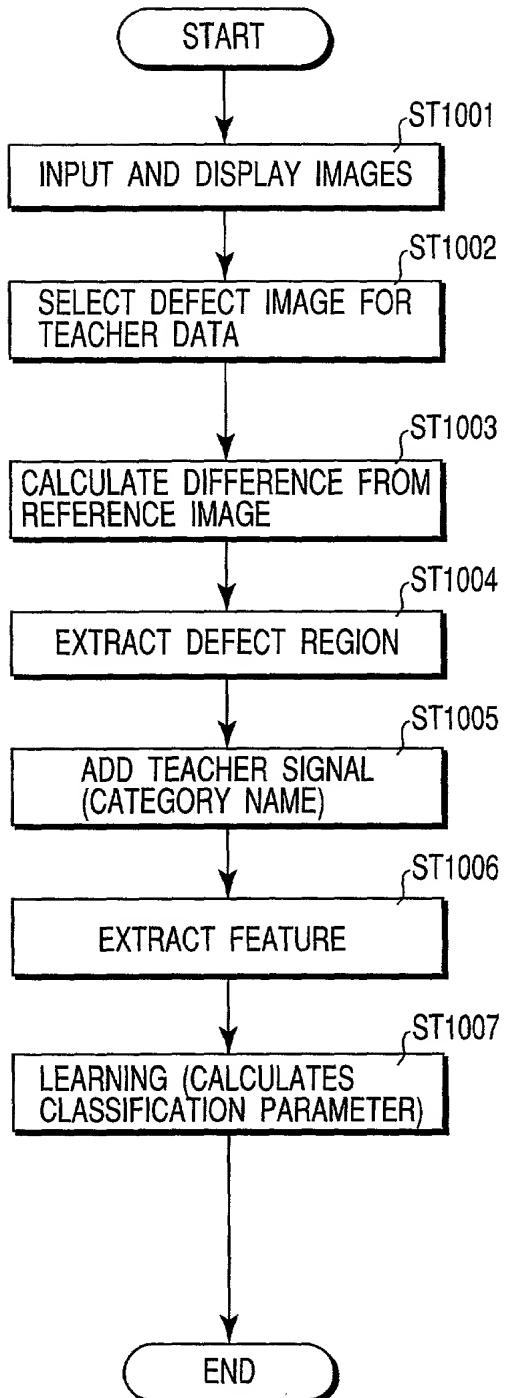


FIG. 6 PRIOR ART

LEARNING STEP



CLASSIFICATION STEP

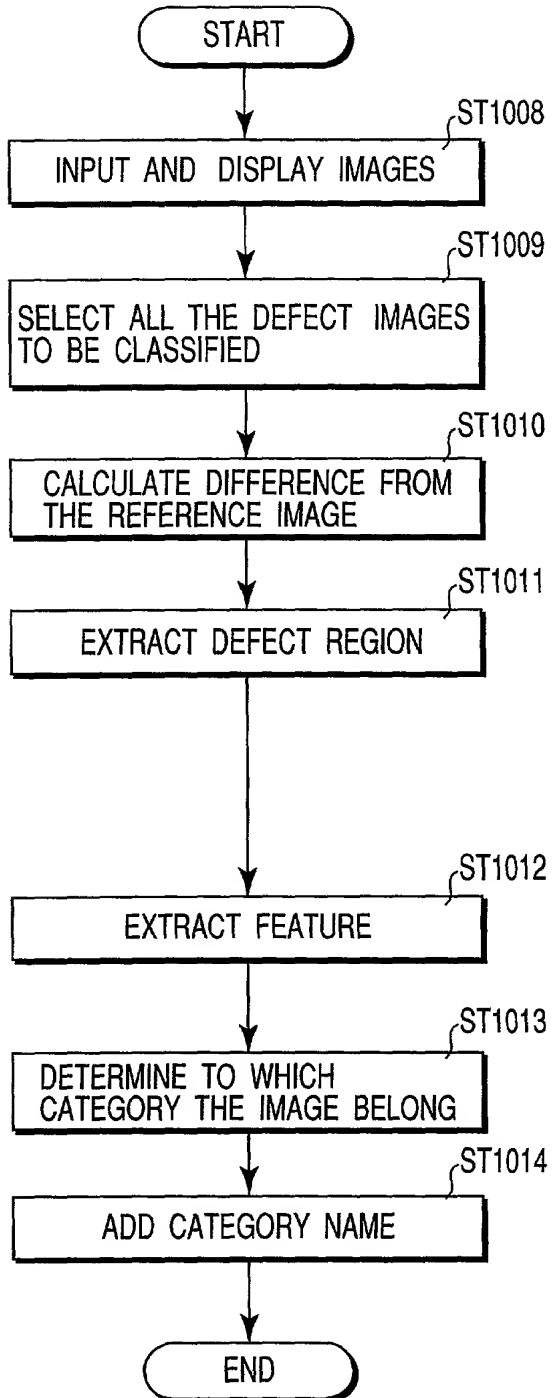


FIG. 7A PRIOR ART

FIG. 7B PRIOR ART